Postel

7195

Network Working Group
Request for Comments 214
NIC 7195
Category: F
Obsoletes: 193,198

21 August 1971
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NETWORK CHECKOUT

As of August 21 we had performed the following verifications with the sites listed below. These verifications were done on an arranged basis and do not indicate any degree of continuous availability.

In the category "NCP-107" the heading is somewhat misleading. It does not indicate a thorough checkout of all the NCP functions described in Document 1 and RFC-107. It only indicates that the NCP in question functioned to the extent required to respond to a RESET (a necessary condition for the Rand NCP to consider the remote host "up") and that the NCP performed the functions necessary for an ICP. Thus, this column really indicates only a small degree of NCP completeness. Such function as ECHO, Give Back, error message generation and so on were not checked. We have checked some of these functions with UCSB and SDC but not exhaustively. This is mainly due to the tedium of such a process. BBN is currently writing a protocol certifier for their DDP-516 host that will do this automatically.

	NCP-107	ICP-150	User Telnet	Server Telnet	Logger	Access Service
UCLA Sigma7	x	x	x	x	x	x
UCLA /91	x	x	x	x	na	x
SRI NIC	x	x		?	?	?
UCSB	x	x	x	x	na	x
BBN A10	x	x		x	x	x
BBN TIP	x	x	x	x		na
MIT Multics	x	?				
MIT DMCG	x	x	x	x	x	x
SDC	x	x	x	x	?	
LINCOLN /67	x	x	x	x	x	x
UTAH	TENEX being installed					

LEGEND:

/--- the function has not been verified for the host

x--- the function has been verified for the host

na-- the function is not aplicable to the host due to its operating system or intended network use

?--- a comment follows for that function in that host

COMMENTS:

SRI NIC -- both a sever telnet and logger exist; however, they do not process the telnet messages correctly

MIT Multics -- we were only able to connect to an interim logger that sent a 'ts' message

SDC -- the logger causes the system to crash following login

Any discrepancies should be noted via phone call. This RFC will be updated in about one month.